

**ATTACHMENT H (REVISED)**  
**RFP#12-9359-12CS**  
**DETAIL SHEET**  
**6 year lease option**

<b>LOT 1</b>		<b>Trampton Complex</b>			
		<b>Core MDF</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
1	WS-C4500X-32SFP+	Catalyst 4500-X 32 Port 10G IP Base Ft-to-Bk cooling	Cisco		
1	CON-SNT-C45X32SF	SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base	Cisco		
1	C4KX-NM-BLANK	Catalyst 4500X Network Module Blank	Cisco		
1	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	Cisco		
1	C4KX-PWR-750AC-R/2	Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	Cisco		
2	CAB-C15-CBN	Power Cable (250vac) C14-C15, 6ft	Cisco		
1	S45XUK9-33-1511SG	CAT4500-X Universal Crypto Image	Cisco		
1	C4500X-IP-ES	IP to Ent Srvc license for 32 Port Catalyst 4500-X	Cisco		
6	SFP-10G-SR	10GBASE-SR SFP Module	Cisco		
4	SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter Version 2	Cisco		
		<b>Data Center Core Switch</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
2	WS-C6504-E	Catalyst 6500E Enhanced 4-slot chassis 5RU no PS no Fan Tray	Cisco		
2	VS-S2T-10G=	Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4	Cisco		
2	S2TISK9-15001SY	Cisco CAT6000-VS-S2T IOS IP SERV FULL ENCRYPT	Cisco		
6	X2-10GB-SR	10GBASE-SR X2 Module	Cisco		

2	MEM-C6K-INTFL1GB	Internal 1G Compact Flash	Cisco		
2	VS-F6K-PFC4	Cat 6k 80G Sys Daughter Board Sup2T PFC4	Cisco		
2	VS-SUP2T-10G	Catalyst 6500 Supervisor Engine 2T Baseboard	Cisco		
2	MEM-SUP2T-2GB	Catalyst 6500 2GB memory for Sup2T and Sup2TXL	Cisco		
2	WS-X6816-10G-2T=	16 Port 10G with DFC4	Cisco		
2	WS-F6K-DFC4-E	Catalyst 6500 Dist Fwd Card DFC4	Cisco		
2	WS-X6816-10GE	6816 10G baseboard	Cisco		
2	WS-X6824-SFP-2T	Catalyst 6500 24-port GigE Mod: fabric-enabled with DFC4	Cisco		
2	WS-F6K-DFC4-A	Catalyst 6500 Dist Fwd Card DFC4	Cisco		
2	WS-X6824-SFP	24 port 1G SFP based Baseboard	Cisco		
24	GLC-T	GLC-T 1000BASE-T SFP Gigabit Interface Converter	Cisco		
8	SFP-10G-SR=	10GBASE-SR SFP Module	Cisco		
12	SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter Version 2	Cisco		
12	CVR-X2-SFP10G=	X2 to SFP+ Adaptor module	Cisco		
4	PWR-2700-AC/4	2700W AC Power Supply for Cisco 7604/6504-E	Cisco		
4	CAB-C19-CBN	Power Cable (250vac) C20-C19, 9ft	Cisco		
2	FAN-MOD-4HS	High-Speed Fan Module for 7604/6504-E	Cisco		
		<b>Server Farm Switches</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
1	WS-C3560X-24T-S	Catalyst 3560X 24 Port Data IP Base	Cisco		
1	CON-SNT-3560X2TS	SMARTNET 8X5XNBD Cat 3560X 24 Port Data IP Base	Cisco		
1	CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)	Cisco		
1	C3KX-PWR-350WAC/2	Catalyst 3K-X 350W AC Secondary Power Supply	Cisco		

2	C3KX-NM-10G=	Catalyst 3K-X 10G Network Module	Cisco		
1	S356XIPK9T-15002SE	CAT 3560X IOS IP BASE WITH WEB BASED DEV MGR	Cisco		
1	C3KX-PWR-350WAC	Catalyst 3K-X 350W AC Power Supply	Cisco		
		<b>IDF – Access Switches</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
4	WS-C2960S-48FPD-L	Catalyst 2960S 48 GigE PoE 740W 2 x 10G SFP+ LAN Base	Cisco		
4	CON-SNT-2960S4FD	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W2x10G LANB	Cisco		
4	CAB-16AWG-AC	AC Power cord 16AWG			
6	WS-C2960S-48FPS-L	Catalyst 2960S 48 GigE PoE 740W 4 x SFP LAN Base	Cisco		
6	CON-SNT-2960S4FS	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W4xSFP Base	Cisco		
6	CAB-16AWG-AC	AC Power cord 16AWG			
1	WS-C2960S-24PS-L	Catalyst 2960S 24 GigE PoE 370W 4 x SFP LAN Base	Cisco		
1	CON-SNT-2960S2PS	SMARTNET 8X5XNBD Catalyst 2960S Stack	Cisco		
1	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
		<b>Fiber Cables and GPIC Modules</b>			
2	CAB-STK-E-1M	Cisco FlexStack 1m stacking cable	Cisco		
9	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	Cisco		
11	C2960S-STACK	Catalyst 2960S FlexStack Stack Module optional for LAN Base	Cisco		
		<b>Cisco ASR 1002 for Data Center</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
1	ASR1002-X	Cisco ASR1002-X Chassis 6 built-in GE Dual P/S 4GB DRAM	Cisco		
1	CON-SNTP-ASR1002X	SMARTNET 24X7X4 Csc ASR1002-X Chs 6 blt-in GE Dual P/S	Cisco		

1	SASR1K2XNPEK9-37S	Cisco ASR1002-X IOS XE UNIVERSAL - NO PAYLOAD ENCRYPTION	Cisco		
1	FLSASR1-AVC	Appl. Visibility and Control License for ASR1000 Series	Cisco		
1	CON-SNTP-ASR1AVC	SMARTNET 24X7X4 Appl. Visibility and Control License for	Cisco		
1	SLASR1-AES	Cisco ASR 1000 Advanced Enterprise Services License	Cisco		
1	CON-SNTP-SLASR1AM	SMARTNET 24X7X4 Cisco ASR 1000 Advanced Enterprise Ser	Cisco		
1	FLSA1-2X-5-10G	Upgrade from 5 Gbps to 10Gbps License for ASR 1002-X	Cisco		
2	SPA-1X10GE-L-V2	Cisco 1-Port 10GE LAN-PHY Shared Port Adapter	Cisco		
1	CON-SNTP-1X10GEV2	SMARTNET 24X7X4 1-Pt 10GE LAN-PHY Shared PT Adptr	Cisco		
2	XFP-10G-MM-SR 10GBASE-SR	XFP Module	Cisco		
1	ASR1000-SPA	SPA for ASR1000; No Physical Part; For Tracking Only	Cisco		
1	ASR1002-PWR-AC	Cisco ASR1002 AC Power Supply	Cisco		
1	CAB-AC-RA	Power Cord 110V Right Angle	Cisco		
1	M-ASR1002X-16GB	Cisco ASR1002-X 16GB DRAM	Cisco		
1	ASR1002X-HD-BLANK	Blank Cover for ASR1002-X HDD	Cisco		
		<b>5500 Series Controllers</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
1	AIR-CT5508-500-2PK	2x AIR-CT5508-500-K9	Cisco		
1	CON-SNT-AIRC552P	SMARTNET 8X5XNBD Two 5508 Series Controller for up to 500	Cisco		
2	AIR-CT5508-500-K9Z	5508 Series Controller for up tp 500 AP's	Cisco		

2	CON-SNT-CT08500	SMARTNET 8X5XNBD Cisco 5508 Series	Cisco		
2	SWC5500K9-73	Cisco Unified Wireless Controller SW Release 7.3	Cisco		
2	AIR-PWR-CORD-NA	AIR Line Cord North America	Cisco		
2	LIC-CT5508-500	500 AP Base License	Cisco		
2	LIC-CT5508-BASE	Base Software License	Cisco		
32	GLC-T=	SFP Copper Media Converters, 1 Gig (To Support connectivity for 2 - 5508's)	Cisco		
4	AIR-PWR-5500-AC	Cisco 5500 Series Controller redundant Power Supply	Cisco		
2	AIR-CT5508-HA-K9	Cisco 5508 High Availability Wireless Controller for N+1	Cisco		
2	CON-SNT-CT5508HA	SMARTNET 8X5XNBD Two 5508 Series High Availability Controllers	Cisco		
4	AIR-PWR-CORD-NA	AIR Line Cord North America	Cisco		
2	SWC5500K9-73	Cisco Unified Wireless Controller SW Release 7.3	Cisco		
2	LIC-CT5508-BASE	Base Software License	Cisco		
		<b>WCS to NCS Migration</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
1	L-WCS-NCS1-M-K9	WCS to NCS 1.0 Migration, 25 bonus licenses included	Cisco		

1	CON-SAU-NCS1M	SW APP SUPP + UPGR Null SKU-No line item services included	Cisco		
1	L-WCS-NCS1-M-1K	1K AP WCS to NCS 1.1 Migration	Cisco		
1	CON-SAU-NCS11K	SW APP SUPP + UPGR Cisco Prime NCS Software and License	Cisco		
		<b>Prime NCS Appliance</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
1	PRIME-NCS-APL-K9	Cisco Prime Network Control System Hardware Appliance	Cisco		
1	CON-SNT-NCSAPL9	SMARTNET 8X5XNBD Cisco Prime Network Control System HW	Cisco		
1	PI-APL-IMAGE-1.2	Cisco Prime Infrastructure 1.2 Appliance Software	Cisco		
2	AIR-PWR-CORD-NA	AIR Line Cord North America	Cisco		
		<b>Configuration, Delivery and Installation Services</b>			
<b>TOTAL LOT 1</b>	<b>\$</b>				
<b>Lot 2</b>		<b>Deep Run High School</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
		<b>Core MDF</b>			
1	WS-C4500X-32SFP+	Catalyst 4500-X 32 Port 10G IP Base Ft-to-Bk cooling	Cisco		
1	CON-SNT-C45X32SF	SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base Fro	Cisco		

1	C4KX-NM-BLANK	Catalyst 4500X Network Module Blank	Cisco		
1	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	Cisco		
1	C4KX-PWR-750AC-R/2	Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	Cisco		
2	CAB-US515-C15-US	NEMA 5-15 to IEC-C15 8ft US	Cisco		
1	S45XUK9-33-1511SG	CAT4500-X Universal Crypto Image	Cisco		
1	C4500X-IP-ES	IP to Ent Srvc license for 32 Port Catalyst 4500-X	Cisco		
48	SFP-10G-SR	10GBASE-SR SFP Module	Cisco		
3	SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter Version 2	Cisco		
48	GLC-SX-MM	GE SFP LC connector SX transceiver	Cisco		
		<b>Server Farm Switches</b>			
1	WS-C3560X-24T-S	Catalyst 3560X 24 Port Data IP Base	Cisco		
1	CON-SNT-3560X2TS	SMARTNET 8X5XNBD Cat 3560X 24 Port Data IP Base	Cisco		
2	14 CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)	Cisco		
1	C3KX-PWR-350WAC/2	Catalyst 3K-X 350W AC Secondary Power Supply	Cisco		
1	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	Cisco		
1	S356XIK9TN-15002SE	CAT 3560X IOS IP BASE NO MACSEC WITH WEB BASED DEV MGR	Cisco		
		<b>IDF's – Access Switches</b>			
18	WS-C2960S-48FPD-L	Catalyst 2960S 48 GigE PoE 740W 2 x 10G SFP+ LAN Base	Cisco		

18	CON-SNT-2960S4FD	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W2x10G LANB	Cisco		
18	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
24	WS-C2960S-48FPS-L	Catalyst 2960S 48 GigE PoE 740W 4 x SFP LAN Base	Cisco		
24	CON-SNT-2960S4FS	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W4xSFP Base	Cisco		
24	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
6	WS-C2960S-24PD-L	Catalyst 2960S 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	Cisco		
6	CON-SNT-2960S2PD	SMARTNET 8X5XNBD Cat2960S Stk24 GigE PoE370W2x10G LANBas	Cisco		
6	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
8	WS-C2960S-24PS-L	Catalyst 2960S 24 GigE PoE 370W 4 x SFP LAN Base	Cisco		
8	CON-SNT-2960S2PS	SMARTNET 8X5XNBD Catalyst 2960S Stack	Cisco		
8	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
		<b>Fiber Cables and GPIC Modules</b>			
13	CAB-STK-E-1M	Cisco FlexStack 1m stacking cable	Cisco		
56	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	Cisco		
56	C2960S-STACK	Catalyst 2960S FlexStack Stack Module optional for LAN Base	Cisco		



		<b>UPS Refresh</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
9	E2000RM2U	2000 VA UPS	MinuteMan		
1	E1500RM2U	1500 VA UPS	MinuteMan		
5	E750RM2U	750 VA UPS	MinuteMan		
		<b>Configuration, Delivery and Installation Services</b>			
<b>TOTAL LOT 2</b>	<b>\$</b>				
<b>LOT 3</b>		<b>Freeman High School</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
		<b>Core MDF</b>			
1	WS-C4500X-32SFP+	Catalyst 4500-X 32 Port 10G IP Base Ft-to-Bk cooling	Cisco		
1	CON-SNT-C45X32SF	SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base Fro	Cisco		
1	C4KX-NM-BLANK	Catalyst 4500X Network Module Blank	Cisco		
1	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	Cisco		
1	C4KX-PWR-750AC-R/2	Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	Cisco		
2	CAB-US515-C15-US	NEMA 5-15 to IEC-C15 8ft US	Cisco		
1	S45XUK9-33-1511SG	CAT4500-X Universal Crypto Image	Cisco		
1	C4500X-IP-ES	IP to Ent Srvc license for 32 Port Catalyst 4500-X	Cisco		
32	SFP-10G-SR	10GBASE-SR SFP Module	Cisco		

3	SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter Version 2	Cisco		
32	GLC-SX-MM	GE SFP LC connector SX transceiver	Cisco		
		<b>Server Farm Switches</b>			
1	WS-C3560X-24T-S	Catalyst 3560X 24 Port Data IP Base	Cisco		
1	CON-SNT-3560X2TS	SMARTNET 8X5XNBD Cat 3560X 24 Port Data IP Base	Cisco		
2	14 CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)	Cisco		
1	C3KX-PWR-350WAC/2	Catalyst 3K-X 350W AC Secondary Power Supply	Cisco		
1	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	Cisco		
1	S356XIK9TN-15002SE	CAT 3560X IOS IP BASE NO MACSEC WITH WEB BASED DEV MGR	Cisco		
		<b>IDF's – Access Switches</b>			
13	WS-C2960S-48FPD-L	Catalyst 2960S 48 GigE PoE 740W 2 x 10G SFP+ LAN Base	Cisco		
13	CON-SNT-2960S4FD	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W2x10G LANB	Cisco		
13	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
11	WS-C2960S-48FPS-L	Catalyst 2960S 48 GigE PoE 740W 4 x SFP LAN Base	Cisco		
11	CON-SNT-2960S4FS	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W4xSFP Base	Cisco		
11	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		

3	WS-C2960S-24PD-L	Catalyst 2960S 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	Cisco		
3	CON-SNT-2960S2PD	SMARTNET 8X5XNBD Cat2960S Stk24 GigE PoE370W2x10G LANBas	Cisco		
3	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
5	WS-C2960S-24PS-L	Catalyst 2960S 24 GigE PoE 370W 4 x SFP LAN Base	Cisco		
5	CON-SNT-2960S2PS	SMARTNET 8X5XNBD Catalyst 2960S Stack	Cisco		
5	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
		<b>Fiber Cables and GPIC Modules</b>			
5	CAB-STK-E-1M	Cisco FlexStack 1m stacking cable	Cisco		
32	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	Cisco		
32	C2960S-STACK	Catalyst 2960S FlexStack Stack Module optional for LAN Base	Cisco		
		<b>UPS Refresh</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>		
2	E2000RM2U	2000 VA UPS	MinuteMan		
4	E1500RM2U	1500 VA UPS	MinuteMan		
9	E750RM2U	750 VA UPS	MinuteMan		
		<b>Configuration, Delivery and Installation Services</b>			
<b>TOTAL LOT 3</b>	<b>\$</b>				
<b>LOT 4</b>		<b>Godwin Allen High School</b>			

Qty.	Part #	Description	Manufacturer	Unit Price	Total Price
		<b>Core MDF</b>			
1	WS-C4500X-32SFP+	Catalyst 4500-X 32 Port 10G IP Base Ft-to-Bk cooling	Cisco		
1	CON-SNT-C45X32SF	SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base Fro	Cisco		
1	C4KX-NM-BLANK	Catalyst 4500X Network Module Blank	Cisco		
1	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	Cisco		
1	C4KX-PWR-750AC-R/2	Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	Cisco		
2	CAB-US515-C15-US	NEMA 5-15 to IEC-C15 8ft US	Cisco		
1	S45XUK9-33-1511SG	CAT4500-X Universal Crypto Image	Cisco		
1	C4500X-IP-ES	IP to Ent Srvc license for 32 Port Catalyst 4500-X	Cisco		
34	SFP-10G-SR	10GBASE-SR SFP Module	Cisco		
3	SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter Version 2	Cisco		
34	GLC-SX-MM	GE SFP LC connector SX transceiver	Cisco		
		<b>Server Farm Switches</b>			
1	WS-C3560X-24T-S	Catalyst 3560X 24 Port Data IP Base	Cisco		
1	CON-SNT-3560X2TS	SMARTNET 8X5XNBD Cat 3560X 24 Port Data IP Base	Cisco		
2	14 CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)	Cisco		
1	C3KX-PWR-350WAC/2	Catalyst 3K-X 350W AC Secondary Power Supply	Cisco		

1	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	Cisco		
1	S356XIK9TN-15002SE	CAT 3560X IOS IP BASE NO MACSEC WITH WEB BASED DEV MGR	Cisco		
		<b>IDF's – Access Switches</b>			
14	WS-C2960S-48FPD-L	Catalyst 2960S 48 GigE PoE 740W 2 x 10G SFP+ LAN Base	Cisco		
14	CON-SNT-2960S4FD	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W2x10G LANB	Cisco		
14	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
15	WS-C2960S-48FPS-L	Catalyst 2960S 48 GigE PoE 740W 4 x SFP LAN Base	Cisco		
15	CON-SNT-2960S4FS	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W4xSFP Base	Cisco		
15	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
3	WS-C2960S-24PD-L	Catalyst 2960S 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	Cisco		
3	CON-SNT-2960S2PD	SMARTNET 8X5XNBD Cat2960S Stk24 GigE PoE370W2x10G LANBas	Cisco		
3	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
6	WS-C2960S-24PS-L	Catalyst 2960S 24 GigE PoE 370W 4 x SFP LAN Base	Cisco		
6	CON-SNT-2960S2PS	SMARTNET 8X5XNBD Catalyst 2960S Stack	Cisco		
6	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		

		<b>Fiber Cables and GPIC Modules</b>			
6	CAB-STK-E-1M	Cisco FlexStack 1m stacking cable	Cisco		
38	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	Cisco		
38	C2960S-STACK	Catalyst 2960S FlexStack Stack Module optional for LAN Base	Cisco		
		<b>UPS Refresh</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>		
5	E2000RM2U	2000 VA UPS	MinuteMan		
1	E1500RM2U	1500 VA UPS	MinuteMan		
11	E750RM2U	750 VA UPS	MinuteMan		
		<b>Configuration, Delivery and Installation Services</b>			
TOTAL LOT 4	\$				
<b>LOT 5</b>		<b>Hermitage High School</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
		<b>Core MDF</b>			
1	WS-C4500X-32SFP+	Catalyst 4500-X 32 Port 10G IP Base Ft-to-Bk cooling	Cisco		
1	CON-SNT-C45X32SF	SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base Fro	Cisco		
1	C4KX-NM-BLANK	Catalyst 4500X Network Module Blank	Cisco		
1	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	Cisco		

1	C4KX-PWR-750AC-R/2	Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	Cisco		
2	CAB-US515-C15-US	NEMA 5-15 to IEC-C15 8ft US	Cisco		
1	S45XUK9-33-1511SG	CAT4500-X Universal Crypto Image	Cisco		
1	C4500X-IP-ES	IP to Ent Srvc license for 32 Port Catalyst 4500-X	Cisco		
38	SFP-10G-SR	10GBASE-SR SFP Module	Cisco		
3	SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter Version 2	Cisco		
38	GLC-SX-MM	GE SFP LC connector SX transceiver	Cisco		
		<b>Server Farm Switches</b>			
1	WS-C3560X-24T-S	Catalyst 3560X 24 Port Data IP Base	Cisco		
1	CON-SNT-3560X2TS	SMARTNET 8X5XNBD Cat 3560X 24 Port Data IP Base	Cisco		
2	14 CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)	Cisco		
1	C3KX-PWR-350WAC/2	Catalyst 3K-X 350W AC Secondary Power Supply	Cisco		
1	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	Cisco		
1	S356XIK9TN-15002SE	CAT 3560X IOS IP BASE NO MACSEC WITH WEB BASED DEV MGR	Cisco		
		<b>IDF's – Access Switches</b>			
17	WS-C2960S-48FPD-L	Catalyst 2960S 48 GigE PoE 740W 2 x 10G SFP+ LAN Base	Cisco		
17	CON-SNT-2960S4FD	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W2x10G LANB	Cisco		

17	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
16	WS-C2960S-48FPS-L	Catalyst 2960S 48 GigE PoE 740W 4 x SFP LAN Base	Cisco		
16	CON-SNT-2960S4FS	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W4xSFP Base	Cisco		
16	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
2	WS-C2960S-24PD-L	Catalyst 2960S 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	Cisco		
2	CON-SNT-2960S2PD	SMARTNET 8X5XNBD Cat2960S Stk24 GigE PoE370W2x10G LANBas	Cisco		
2	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
2	WS-C2960S-24PS-L	Catalyst 2960S 24 GigE PoE 370W 4 x SFP LAN Base	Cisco		
2	CON-SNT-2960S2PS	SMARTNET 8X5XNBD Catalyst 2960S Stack	Cisco		
2	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
		<b>Fiber Cables and GPIC Modules</b>			
7	CAB-STK-E-1M	Cisco FlexStack 1m stacking cable	Cisco		
37	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	Cisco		
37	C2960S-STACK	Catalyst 2960S FlexStack Stack Module optional for LAN Base	Cisco		
		<b>UPS Refresh</b>			



Qty.	Part #	Description	Manufacturer	Unit Price	Total Price
3	E2000RM2U	2000 VA UPS	MinuteMan		
4	E1500RM2U	1500 VA UPS	MinuteMan		
12	E750RM2U	750 VA UPS	MinuteMan		
		<b>Configuration, Delivery and Installation Services</b>			
<b>TOTAL LOT 5</b>	<b>\$</b>				

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<b>LOT 6</b>		<b>Highland Springs High School</b>			
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Qty.	Part #	Description	Manufacturer	Unit Price	Total Price
		<b>Core MDF</b>			
1	WS-C4500X-32SFP+	Catalyst 4500-X 32 Port 10G IP Base Ft-to-Bk cooling	Cisco		
1	CON-SNT-C45X32SF	SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base Fro	Cisco		
1	C4KX-NM-BLANK	Catalyst 4500X Network Module Blank	Cisco		
1	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	Cisco		
1	C4KX-PWR-750AC-R/2	Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	Cisco		
2	CAB-US515-C15-US	NEMA 5-15 to IEC-C15 8ft US	Cisco		
1	S45XUK9-33-1511SG	CAT4500-X Universal Crypto Image	Cisco		
1	C4500X-IP-ES	IP to Ent Srvc license for 32 Port Catalyst 4500-X	Cisco		
44	SFP-10G-SR	10GBASE-SR SFP Module	Cisco		
3	SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter Version 2	Cisco		

44	GLC-SX-MM	GE SFP LC connector SX transceiver	Cisco		
		<b>Server Farm Switches</b>			
1	WS-C3560X-24T-S	Catalyst 3560X 24 Port Data IP Base	Cisco		
1	CON-SNT-3560X2TS	SMARTNET 8X5XNBD Cat 3560X 24 Port Data IP Base	Cisco		
2	14 CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)	Cisco		
1	C3KX-PWR-350WAC/2	Catalyst 3K-X 350W AC Secondary Power Supply	Cisco		
1	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	Cisco		
1	S356XIK9TN-15002SE	CAT 3560X IOS IP BASE NO MACSEC WITH WEB BASED DEV MGR	Cisco		
		<b>IDF's – Access Switches</b>			
16	WS-C2960S-48FPD-L	Catalyst 2960S 48 GigE PoE 740W 2 x 10G SFP+ LAN Base	Cisco		
16	CON-SNT-2960S4FD	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W2x10G LANB	Cisco		
16	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
16	WS-C2960S-48FPS-L	Catalyst 2960S 48 GigE PoE 740W 4 x SFP LAN Base	Cisco		
16	CON-SNT-2960S4FS	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W4xSFP Base	Cisco		
16	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
6	WS-C2960S-24PD-L	Catalyst 2960S 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	Cisco		

6	CON-SNT-2960S2PD	SMARTNET 8X5XNBD Cat2960S Stk24 GigE PoE370W2x10G LANBas	Cisco		
6	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
7	WS-C2960S-24PS-L	Catalyst 2960S 24 GigE PoE 370W 4 x SFP LAN Base	Cisco		
7	CON-SNT-2960S2PS	SMARTNET 8X5XNBD Catalyst 2960S Stack	Cisco		
7	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
		<b>Fiber Cables and GPIC Modules</b>			
10	CAB-STK-E-1M	Cisco FlexStack 1m stacking cable	Cisco		
45	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	Cisco		
45	C2960S-STACK	Catalyst 2960S FlexStack Stack Module optional for LAN Base	Cisco		
		<b>UPS Refresh</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
4	E2000RM2U	2000 VA UPS	MinuteMan		
7	E1500RM2U	1500 VA UPS	MinuteMan		
9	E750RM2U	750 VA UPS	MinuteMan		
		<b>Configuration, Delivery and Installation</b>			
<b>TOTAL LOT 6</b>	<b>\$</b>				
<b>LOT 7</b>		<b>Tucker High School</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>

		<b>Core MDF</b>			
1	WS-C4500X-32SFP+	Catalyst 4500-X 32 Port 10G IP Base Ft-to-Bk cooling	Cisco		
1	CON-SNT-C45X32SF	SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base Fro	Cisco		
1	C4KX-NM-BLANK	Catalyst 4500X Network Module Blank	Cisco		
1	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	Cisco		
1	C4KX-PWR-750AC-R/2	Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	Cisco		
2	CAB-US515-C15-US	NEMA 5-15 to IEC-C15 8ft US	Cisco		
1	S45XUK9-33-1511SG	CAT4500-X Universal Crypto Image	Cisco		
1	C4500X-IP-ES	IP to Ent Srvc license for 32 Port Catalyst 4500-X	Cisco		
42	SFP-10G-SR	10GBASE-SR SFP Module	Cisco		
3	SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter Version 2	Cisco		
42	GLC-SX-MM	GE SFP LC connector SX transceiver	Cisco		
		<b>Server Farm Switches</b>			
1	WS-C3560X-24T-S	Catalyst 3560X 24 Port Data IP Base	Cisco		
1	CON-SNT-3560X2TS	SMARTNET 8X5XNBD Cat 3560X 24 Port Data IP Base	Cisco		
2	14 CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)	Cisco		
1	C3KX-PWR-350WAC/2	Catalyst 3K-X 350W AC Secondary Power Supply	Cisco		
1	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	Cisco		

1	S356XIK9TN-15002SE	CAT 3560X IOS IP BASE NO MACSEC WITH WEB BASED DEV MGR	Cisco		
		<b>IDF's – Access Switches</b>			
14	WS-C2960S-48FPD-L	Catalyst 2960S 48 GigE PoE 740W 2 x 10G SFP+ LAN Base	Cisco		
14	CON-SNT-2960S4FD	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W2x10G LANB	Cisco		
14	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
11	WS-C2960S-48FPS-L	Catalyst 2960S 48 GigE PoE 740W 4 x SFP LAN Base	Cisco		
11	CON-SNT-2960S4FS	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W4xSFP Base	Cisco		
11	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
7	WS-C2960S-24PD-L	Catalyst 2960S 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	Cisco		
7	CON-SNT-2960S2PD	SMARTNET 8X5XNBD Cat2960S Stk24 GigE PoE370W2x10G LANBas	Cisco		
7	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
5	WS-C2960S-24PS-L	Catalyst 2960S 24 GigE PoE 370W 4 x SFP LAN Base	Cisco		
5	CON-SNT-2960S2PS	SMARTNET 8X5XNBD Catalyst 2960S Stack	Cisco		
5	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
		<b>Fiber Cables and GPIC Modules</b>			
4	CAB-STK-E-1M	Cisco FlexStack 1m stacking cable	Cisco		
37	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	Cisco		

37	C2960S-STACK	Catalyst 2960S FlexStack Stack Module optional for LAN Base	Cisco		
		<b>UPS Refresh</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
3	E2000RM2U	2000 VA UPS	MinuteMan		
2	E1500RM2U	1500 VA UPS	MinuteMan		
17	E750RM2U	750 VA UPS	MinuteMan		
		<b>Configuration, Delivery and Installation Services</b>			
<b>TOTAL LOT 7</b>	<b>\$</b>				
<b>LOT 8</b>		<b>Virginia Randolph</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
		<b>Core MDF</b>			
1	WS-C4500X-32SFP+	Catalyst 4500-X 32 Port 10G IP Base Ft-to-Bk cooling	Cisco		
1	CON-SNT-C45X32SF	SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base Fro	Cisco		
1	C4KX-NM-BLANK	Catalyst 4500X Network Module Blank	Cisco		
1	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	Cisco		
1	C4KX-PWR-750AC-R/2	Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	Cisco		
2	CAB-US515-C15-US	NEMA 5-15 to IEC-C15 8ft US	Cisco		
1	S45XUK9-33-1511SG	CAT4500-X Universal Crypto Image	Cisco		
1	C4500X-IP-ES	IP to Ent Srvc license for 32 Port Catalyst 4500-X	Cisco		

34	SFP-10G-SR	10GBASE-SR SFP Module	Cisco		
3	SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter Version 2	Cisco		
34	GLC-SX-MM	GE SFP LC connector SX transceiver	Cisco		
		<b>Server Farm Switches</b>			
1	WS-C3560X-24T-S	Catalyst 3560X 24 Port Data IP Base	Cisco		
1	CON-SNT-3560X2TS	SMARTNET 8X5XNBD Cat 3560X 24 Port Data IP Base	Cisco		
2	14 CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)	Cisco		
1	C3KX-PWR-350WAC/2	Catalyst 3K-X 350W AC Secondary Power Supply	Cisco		
1	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	Cisco		
1	S356XIK9TN-15002SE	CAT 3560X IOS IP BASE NO MACSEC WITH WEB BASED DEV MGR	Cisco		
		<b>IDF's – Access Switches</b>			
11	WS-C2960S-48FPD-L	Catalyst 2960S 48 GigE PoE 740W 2 x 10G SFP+ LAN Base	Cisco		
11	CON-SNT-2960S4FD	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W2x10G LANB	Cisco		
11	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
9	WS-C2960S-48FPS-L	Catalyst 2960S 48 GigE PoE 740W 4 x SFP LAN Base	Cisco		
9	CON-SNT-2960S4FS	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W4xSFP Base	Cisco		

9	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
6	WS-C2960S-24PD-L	Catalyst 2960S 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	Cisco		
6	CON-SNT-2960S2PD	SMARTNET 8X5XNBD Cat2960S Stk24 GigE PoE370W2x10G LANBas	Cisco		
6	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
		<b>Fiber Cables and GPIC Modules</b>			
3	CAB-STK-E-1M	Cisco FlexStack 1m stacking cable	Cisco		
26	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	Cisco		
26	C2960S-STACK	Catalyst 2960S FlexStack Stack Module optional for LAN Base	Cisco		
		<b>UPS Refresh</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
3	E2000RM2U	2000 VA UPS	MinuteMan		
1	E1500RM2U	1500 VA UPS	MinuteMan		
13	E750RM2U	750 VA UPS	MinuteMan		
		<b>Configuration, Delivery and Installation Services</b>			
<b>TOTAL LOT 8</b>	<b>\$</b>				
<b>LOT 9</b>		<b>Henrico High School</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
		<b>Core MDF</b>			
1	WS-C4500X-32SFP+	Catalyst 4500-X 32 Port 10G IP Base Ft-to-Bk cooling	Cisco		



1	CON-SNT-C45X32SF	SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base Fro	Cisco		
1	C4KX-NM-BLANK	Catalyst 4500X Network Module Blank	Cisco		
1	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	Cisco		
1	C4KX-PWR-750AC-R/2	Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	Cisco		
2	CAB-US515-C15-US	NEMA 5-15 to IEC-C15 8ft US	Cisco		
1	S45XUK9-33-1511SG	CAT4500-X Universal Crypto Image	Cisco		
1	C4500X-IP-ES	IP to Ent Srvc license for 32 Port Catalyst 4500-X	Cisco		
44	SFP-10G-SR	10GBASE-SR SFP Module	Cisco		
9	SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter Version 2	Cisco		
		<b>Server Farm Switches</b>			
1	WS-C3560X-24T-S	Catalyst 3560X 24 Port Data IP Base	Cisco		
1	CON-SNT-3560X2TS	SMARTNET 8X5XNBD Cat 3560X 24 Port Data IP Base	Cisco		
2	14 CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)	Cisco		
1	C3KX-PWR-350WAC/2	Catalyst 3K-X 350W AC Secondary Power Supply	Cisco		
1	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	Cisco		
1	S356XIK9TN-15002SE	CAT 3560X IOS IP BASE NO MACSEC WITH WEB BASED DEV MGR	Cisco		
		<b>Fiber Distribution Switch</b>			
3	Ws-C4500X-16SFp+	16 port 10 Gig Fiber Distribution Switch	Cisco		

3	CON-SNT-C45X16SF	SMARTNET	Cisco		
3	C4KX-NM-BLANK	Catalyst 4500X Network Module Blank	Cisco		
3	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC Front-to-Back cooling Power Supply	Cisco		
3	CAB-US515-C15-US	NEMA-5-15 to IEC-C15 8ft US Power Cord	Cisco		
3	45XUK9-33-1511SG	CAT4500-X Universal Crypto Image	Cisco		
		<b>IDF's – Access Switches</b>			
20	WS-C2960S-48FPD-L	Catalyst 2960S 48 GigE PoE 740W 2 x 10G SFP+ LAN Base	Cisco		
20	CON-SNT-2960S4FD	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W2x10G LANB	Cisco		
20	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
19	WS-C2960S-48FPS-L	Catalyst 2960S 48 GigE PoE 740W 4 x SFP LAN Base	Cisco		
19	CON-SNT-2960S4FS	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W4xSFP Base	Cisco		
19	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
4	WS-C2960S-24PD-L	Catalyst 2960S 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	Cisco		
4	CON-SNT-2960S2PD	SMARTNET 8X5XNBD Cat2960S Stk24 GigE PoE370W2x10G LANBas	Cisco		
4	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
10	WS-C2960S-24PS-L	Catalyst 2960S 24 GigE PoE 370W 4 x SFP LAN Base	Cisco		

10	CON-SNT-2960S2PS	SMARTNET 8X5XNBD Catalyst 2960S Stack	Cisco		
10	CAB-16AWG-AC	AC Power cord 16AWG	Cisco		
		<b>Fiber Cables and GPIC Modules</b>			
10	CAB-STK-E-1M	Cisco FlexStack 1m stacking cable	Cisco		
53	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	Cisco		
53	C2960S-STACK	Catalyst 2960S FlexStack Stack Module optional for LAN Base	Cisco		
		<b>UPS Refresh</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>		
19	E2000RM2U	2000 VA UPS	MinuteMan		
4	E750RM2U	750 VA UPS	MinuteMan		
		<b>Configuration, Delivery and Installation Services</b>			
<b>TOTAL LOT 9</b>	<b>\$</b>				
<b>LOT 10</b>		<b>Glen Allen High School</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
		<b>Core MDF</b>			
1	WS-C4500X-32SFP+	Catalyst 4500-X 32 Port 10G IP Base Ft-to-Bk cooling	Cisco		
1	CON-SNT-C45X32SF	SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base Fro	Cisco		
1	C4KX-NM-BLANK	Catalyst 4500X Network Module Blank	Cisco		

1	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	Cisco		
1	C4KX-PWR-750AC-R/2	Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	Cisco		
2	CAB-US515-C15-US	NEMA 5-15 to IEC-C15 8ft US	Cisco		
1	S45XUK9-33-1511SG	CAT4500-X Universal Crypto Image	Cisco		
1	C4500X-IP-ES	IP to Ent Srvc license for 32 Port Catalyst 4500-X	Cisco		
34	SFP-10G-SR	10GBASE-SR SFP Module	Cisco		
3	SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter Version 2	Cisco		
34	GLC-SX-MM	GE SFP LC connector SX transceiver	Cisco		
		<b>UPS Refresh</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
3	E2000RM2U	2000 VA UPS	MinuteMan		
1	E1500RM2U	1500 VA UPS	MinuteMan		
12	E750RM2U	750 VA UPS	MinuteMan		
<b>TOTAL LOT 10</b>	<b>\$</b>				
<b>LOT 11</b>		<b>VARINA High School</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
		<b>Core MDF</b>			
1	WS-C4500X-32SFP+	Catalyst 4500-X 32 Port 10G IP Base Ft-to-Bk cooling	Cisco		
1	CON-SNT-C45X32SF	SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base Fro	Cisco		

1	C4KX-NM-BLANK	Catalyst 4500X Network Module Blank	Cisco		
1	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	Cisco		
1	C4KX-PWR-750AC-R/2	Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	Cisco		
2	CAB-US515-C15-US	NEMA 5-15 to IEC-C15 8ft US	Cisco		
1	S45XUK9-33-1511SG	CAT4500-X Universal Crypto Image	Cisco		
1	C4500X-IP-ES	IP to Ent Srvc license for 32 Port Catalyst 4500-X	Cisco		
34	SFP-10G-SR	10GBASE-SR SFP Module	Cisco		
3	SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter Version 2	Cisco		
30	GLC-SX-MM	GE SFP LC connector SX transceiver	Cisco		
		<b>UPS Refresh</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
3	E2000RM2U	2000 VA UPS	MinuteMan		
6	E1500RM2U	1500 VA UPS	MinuteMan		
6	E750RM2U	750 VA UPS	MinuteMan		
<b>TOTAL LOT 11</b>	<b>\$</b>				
<b>LOT 12</b>		<b>Ready Service Spares</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
1	WS-C4500X-32SFP+	Catalyst 4500-X 32 Port 10G IP Base Ft-to-Bk cooling	Cisco		

1	CON-SNT-C45X32SF	SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base Fro	Cisco		
1	C4KX-NM-BLANK	Catalyst 4500X Network Module Blank	Cisco		
1	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	Cisco		
1	C4KX-PWR-750AC-R/2	Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	Cisco		
2	CAB-US515-C15-US	NEMA 5-15 to IEC-C15 8ft US	Cisco		
1	S45XUK9-33-1511SG	CAT4500-X Universal Crypto Image	Cisco		
1	C4500X-IP-ES	IP to Ent Srvc license for 32 Port Catalyst 4500-X	Cisco		
10	SFP-10G-SR	10GBASE-SR SFP Module	Cisco		
6	SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter Version 2	Cisco		
10	GLC-SX-MM	GE SFP LC connector SX transceiver	Cisco		
10	GLC-T	1000base-T SFP Transceiver	Cisco		
		<b>Server Farm Switch</b>			
1	WS-C3560X-24T-S	Catalyst 3560X 24 Port Data IP Base	Cisco		
1	CON-SNT-3560X2TS	SMARTNET 8X5XNBD Cat 3560X 24 Port Data IP Base	Cisco		
2	14 CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)	Cisco		
1	C3KX-PWR-350WAC/2	Catalyst 3K-X 350W AC Secondary Power Supply	Cisco		
1	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	Cisco		

1	S356XIK9TN-15002SE	CAT 3560X IOS IP BASE NO MACSEC WITH WEB BASED DEV MGR	Cisco		
		<b>IDF's – Access Switches</b>			
5	WS-C2960S-48FPD-L	Catalyst 2960S 48 GigE PoE 740W 2 x 10G SFP+ LAN Base	Cisco		
5	CON-SNT-2960S4FD	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W2x10G LANB	Cisco		
5	WS-C2960S-48FPS-L	Catalyst 2960S 48 GigE PoE 740W 4 x SFP LAN Base	Cisco		
5	CON-SNT-2960S4FS	SMARTNET 8X5XNBD Cat 2960S Stk48 GigE PoE 740W4xSFP Base	Cisco		
5	WS-C2960S-24PD-L	Catalyst 2960S 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	Cisco		
5	CON-SNT-2960S2PD	SMARTNET 8X5XNBD Cat2960S Stk24 GigE PoE370W2x10G LANBase	Cisco		
5	WS-C2960S-24PS-L	Catalyst 2960S 24 GigE PoE 370W 4 x SFP LAN Base	Cisco		
5	CON-SNT-2960S2PS	SMARTNET 8X5XNBD Catalyst 2960S Stack	Cisco		
<b>TOTAL LOT 12</b>	<b>\$</b>				

<b>Lot 13</b>		<b>High School Cisco 3602i Dual Band Access Point refresh</b>			
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>
70	AIR-CAP3602i-A-K910	10 Pack, 4x4 MIMO 802.11 a/g/n, 1 Gig, internal antennas (Total of 550 AP's)	Cisco		
70	CON-SNT-C362IA10	SMARTNET 8X5XNBD 802.11n CAP 10 AP's w/CleanAir; 4x4:3SS	Cisco		
700	AIR-AP-BRACKET-1	Mounting brackets	Cisco		
700	AIR-AP-T-RAIL-R	Ceiling Grid Clip	Cisco		
70	SWAP3600-RCOVRY-K9	Cisco 3600 Series IOS Wireless LAN Recovery	Cisco		
700	AIR-CAP3602i-ABULK	BOM Level AP3600i Bulk PID for A reg domain	Cisco		
700	CON-SNT-C362IAB	SMARTNET 8X5XNBD BOM Level AP3600i Bulk PID for A reg dom	Cisco		
20	1032-C	Oberon Wall Mounted & Hard Clear Lid Access Point Enclosures	Oberon		
		<b>Configuration, Delivery and Installation Services</b>			
<b>TOTAL LOT 13</b>	<b>\$</b>				



<b>Lot 14</b>		<b>Cables</b>				
<b>Qty.</b>	<b>Part #</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Unit Price</b>	<b>Total Price</b>	
<b>Qty.</b>		<b>Copper Patch Cords</b>				
3850		8" Patch Cord				
4000		10" Patch Cord				
4000		12" Patch Cord				
2100		14" Patch Cord				
		<b>Fiber Patch Cables</b>				
90		62.5u, 3 meter, orange, SC-LC				
90		62.5u, 1 meter, orange, SC-LC				
60		50u, 3 meter, Aqua, SC-LC supports 10GB				
60		50u, 1 meter, Aqua, SC-LC supports 10GB				
<b>TOTAL LOT 14</b>	<b>\$</b>					
<b>GRAND TOTAL</b>						
<b>LOTS 1 through 14 (place on Summary Sheet)</b>						<b>\$</b>